3-D Gyratory Rockers LX107GR

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Description

3-D Gyratory Rocker LX107GR is a compact rocker, uses a gentle 3-D gyratory action where the platform moves in a three dimensional motion about the central point for precise results. With a large platform, the rockers can accommodate large vessels such as culture flasks, petri dishes etc. The non-slip matt on the tray prevents the vessels slipping away during agitation. They are suitable for low foaming agitating and due to the compact size they can be used in conjuction with incubators and chambers.

Specifications

Maximum load capacity	5 Kg
Shaking speed range	10 - 70 rpm
Shaking motion	3-D Gyratory
Display	LCD
Timer range	1 Min - 99 h 59 min
Tilt angle	9°
Motor type	DC
Temperature range	5°C - 40°C
Humidity	80 % RH
Motor input power	40 W
Motor output power	24 W
Power	50 W
Power supply	100 - 240 V 50/60 Hz
Overall dimension	360 x 430 x 106 mm
Weight	9 Kg
Packing dimension	540 x 490 x 410 mm
Gross weight	22 Kg

Features

- Smooth 3D gyratory motion ensures uniform and consistent mixing
- 9° tilted angle for enhanced agitation efficiency
- Compact, space-saving design suitable for incubators and refrigerators
- Speed range of 10–70 rpm for flexible operation
- Compatible with incubators and environmental chambers
- Supports continuous operation for long-duration use
- Adjustable speed control for gentle to vigorous agitation
- Durable aluminum-alloy platform with strong load-bearing capacity
- Anti-slip silicone disc prevents vessel movement during operation
- LCD display for clear monitoring of speed and time

Applications

- 3-D Gyratory Rocker is suitable for rocking and mixing applications in Biotechnology, Biochemistry, Chemistry due to large & variety of platforms and are widely used in DNA extractions, staining and de-staining procedures.

Optional Accessories

- Bar for universal attachment
- Connect sticks for double dishes shaker
- Fixing clip attachment 320 x 320 mm
- Fixing clip for flask volume 25 ml
- Fixing clip for flask volume 50 ml
- Fixing clip for flask volume 100 ml
- Fixing clip for flask volume 200/250 ml
- Fixing clip for flask volume 500 ml

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